



National Science Foundation

Rotational Vacancy

ANNOUNCEMENT NO: E20030093-Rotator

OPEN: 08/25/2003

CLOSE: 10/23/2003

THIS POSITION WILL BE FILLED ON A ONE OR TWO YEAR VISITING SCIENTIST, TEMPORARY BASIS OR INTERGOVERNMENTAL PERSONNEL ACT (IPA) BASIS.

INDIVIDUALS WISHING TO APPLY TO THE PERMANENT POSITION SEE VACANCY ANNOUNCEMENT NUMBER E20030092.

The National Science Foundation is seeking a qualified candidate for a position to be filled in the Cyberinfrastructure Program, in the Directorate for Computer and Information Sciences and Engineering (CISE), Arlington, VA. Selected candidate will be filled as Computer Scientist, (Program Director), AD-1550 - 4. Advanced computing-information-communications infrastructure (also known as cyberinfrastructure) projects have major national international policy implications because of the pivotal role they play in advancing the Nation's science and engineering agenda. They are often unique and complex projects. Both scientifically and administratively they represent significant management challenges for NSF. They operate at the cutting edge of science and technology. Research and education activities enabled by these projects include the full spectrum of NSF-supported activities.

Position will be filled on a one or two year Visiting Scientist Appointment, Temporary Appointment or under the terms of the Intergovernmental Personnel Act (IPA). Temporary and Visiting Scientist appointments will be made under the Excepted Authority of the NSF Act. For temporary appointments of more than one year, the usual civil service benefits (retirement, health and life insurance) are applicable. For Visiting Scientist appointments, individuals are in a non-pay leave status from the home institution and are appointed to NSF's payroll as a Federal employee. NSF withholds Social Security and provides reimbursement for fringe benefits. For IPA assignments, the individual remains on the payroll of his/her institution and the institution continues to administer pay and benefits. NSF reimburses the institution for NSF's negotiated share of the costs. Individuals eligible for an IPA assignment include employees of State and local government agencies, institutions of higher education, Indian tribal governments, federally funded research and development centers and qualified nonprofit organizations. The individual remains an employee of the home institution. The salary range, which includes a locality pay adjustment, is from \$81,602 to \$127,168 per annum depending on qualifications and experience.

DUTIES AND RESPONSIBILITIES: Serves as Program Director for the Cyberinfrastructure Program located in the Directorate for Computer and Information Science and Engineering (CISE). The Program's goal is to identify emerging cyberinfrastructure opportunities, in reviewing and assessing proposed projects, objectives and evaluating performance of cyberinfrastructure projects. The incumbent of this position will be responsible for the following:

- Participating in the design and implementation of the proposal review and evaluation processes
- Coordinating, as necessary, multi-organizational efforts within NSF and other Federal agencies
- Initiating new programs, organizing symposia, and assessing objectives of research efforts, which have impact on the diverse applications of cyberinfrastructure for the scientific community
- Serving as the NSF's representative on permanent or ad hoc committees to evaluate proposals, to assess the scientific quality and validity of ongoing research and to plan future approaches
- Planning and administration of the Program within the framework of legislation, agency policies, missions, objectives and resources and serves as spokesperson for the NSF with regard to the scientific community

- Negotiating revision of proposal budgets when appropriate, and serving as on-going advisor to applicants and grantees concerning NSF policies, requirements, regulations and program objectives
- Conducting final review of proposals and evaluations and recommends awards or declinations

QUALIFICATIONS REQUIRED: Applicants must possess a Ph.D. or equivalent experience in computer science or a comparable field of science or engineering that is closely related to cyberinfrastructure or a related area. In addition, at least six or more years of successful research, research administration, and/or managerial experience beyond the Ph.D. pertinent to the above disciplines.

HOW TO APPLY: Individuals interested in applying for this vacancy should submit a resume or any application of your choice to the National Science Foundation, Division of Human Resource Management, 4201 Wilson Blvd., Arlington, VA 22230, Attn: E20030093-Rotator. In addition you are asked to complete and submit the attached Applicant Survey form. Submission of this form is voluntary and will not affect your application for employment (the information is used for statistical purposes). Telephone inquiries may be referred to Jacqueline S. Jackson, at (703) 292-4358. For technical information, contact Dr. Deborah L. Crawford, Deputy Assistant Director, CISE, at (703) 292-8900. Hearing impaired individuals may call TDD (703) 292-8044. Announcements may be accessed electronically on the World Wide Web at: <http://www.nsf.gov/jobs/>. Applications may be transmitted electronically to rotator@nsf.gov.

The National Science Foundation provides reasonable accommodations to applicants with disabilities on a case-by-case basis. If you need a reasonable accommodation for any part of the application and hiring process, please notify the point of contact listed on this vacancy announcement.

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HIGHLY QUALIFIED STAFF THAT REFLECTS THE DIVERSITY OF OUR NATION**

NATIONAL SCIENCE FOUNDATION
APPLICANT SURVEY

OMB No. 3145-0096
Expiration: 7/31/2005

Vacancy Ann. #: _____ Position Status (temporary/permanent): _____

Position Title/Series/Grade: _____

INSTRUCTIONS

Your completion of this form will be appreciated. Submission of this Information is voluntary and it will have no effect on the processing of your application. The data collected will be used only for statistical purposes to ensure that agency personnel practices meet the requirements of Federal law. Pursuant to 5 CFR 1320.5(b), an agency may not conduct or sponsor, and a person is not required to respond to an information collection unless it displays a valid OMB control number. The OMB control number for this collection is 3145-0096. NSF estimates that each respondent should take about 3 minutes to complete this survey, including time to read the instructions. You may have comments regarding this burden estimate or any other aspect of this survey, including suggestions for reducing this burden. If so, please send them to NSF Reports Clearance Officer, Division of Administrative Services, NSF, 4201 Wilson Blvd., Arlington, VA. 22230.

PRIVACY ACT INFORMATION

GENERAL - This information is provided pursuant to Public Law 93-579 (Privacy Act of 1974), December 31, 1974, for individuals completing Federal records and forms that solicit personal information.

AUTHORITY - Section 7201 of title 5 of the U.S. Code and Section 2000e-16 of title 42 of the U.S. Code.

PURPOSE AND ROUTINE USES

The information is used for research and for a Federal Equal Opportunity Recruitment Program (FEORP) to help insure that agency personnel practices meet the requirements of Federal law. Address questions concerning this form and its uses to the Privacy Act Officer, National Science Foundation, Arlington, VA 22230.

1. Today's Date: _____ 2. Year of Birth: _____

3. How did you learn about the particular position for which you are applying? (Circle appropriate number.)

- | | |
|---|---|
| 01 - Newspaper (specify) _____ | 10 - Federal, State or local job information center |
| 02 - Contact with NSF Personnel Office
(Agency Bulletin Board or other Announcement) | 11 - State vocational rehabilitation agency or
Veterans Administration |
| 03 - NSF-initiated personal contact | 12 - State employment office |
| 04 - Science Magazine, or other professional journal or magazine
(specify) _____ | 13 - School or college counselor or other official |
| 05 - Affirmative Action Register | 14 - Private job Information service |
| 06 - Attendance at conference, meeting or job fair
(specify) _____ | 15 - Private employment service |
| 07 - NSF recruitment at school or college | 16 - Friend or relative working at NSF |
| 08 - Colleague referral | 17 - Friend or relative not working at NSF |
| 09 - NSF Bulletin | 18 - NSF website |
| | 19 - Internet or other website |
| | 20 - Other (specify) _____ |

4. Select the ethnic category with which you most closely identify:

- A. **Hispanic or Latino.** A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
- B. **Not Hispanic or Latino.**

5. Select one or more racial category with which you most closely identify:

- A. **American Indian or Alaska Native.** A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.
- B. **Asian.** A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.
- C. **Black or African American.** A person having origins in any of the black racial groups of Africa.
- D. **Native Hawaiian or Other Pacific Islander.** A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.
- E. **White.** A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

6. Sex (Circle the appropriate letter.) F - Female M - Male

7. Please provide Information on your disability status by circling the appropriate category below:

1. I do not have a disability; 2. Hearing impairment; 3. Vision impairment; 4. Missing extremities; 5. Partial paralysis;
6. Complete paralysis; 7. Convulsive disorder; 8. Mental retardation; 9. Mental or emotional illness; 10. Severe distortion of limbs
and/or spine; 11. I have a disability but it is not listed.

FOR AGENCY USE

Agency Code: _____

AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER